

..... CANCER .....

The following information on cancer summarizes data collected by the Bureau of Health Information and Policy. There were, on average, 26,532 new cases of *invasive* cancer diagnosed each year among Wisconsin residents from 1998-2002. The average annual number of Wisconsin resident deaths attributed to cancer during that same period was 10,760.

CANCER INCIDENCE

	1998-2002
• <i>Invasive</i> <sup>1</sup> cancers diagnosed (annual average)	26,532
• Age-adjusted <i>invasive</i> cancer incidence rate per 100,000 population:	
Males	565
Females	427
<b>Total</b>	<b>483</b>
• Annual percent change, selected cancers: Males <sup>2</sup> :	
Colorectal	-3.8%
Lung	-2.9%
Melanoma	+5.6%
Prostate	+0.7%
• Annual percent change, selected cancers: Females <sup>2</sup> :	
Breast	-1.2%
Colorectal	-3.6%
Lung	+0.4%
Melanoma	+9.9%
• The most frequently diagnosed <i>invasive</i> cancers for males in 1998-2002 were prostate (30%), lung (15%) and colorectal (12%).	
• The most frequently diagnosed <i>invasive</i> cancers for females in 1998-2002 were breast (31%), lung (12%) and colorectal (12%).	

	1998-2002
• Stage of disease, at diagnosis, for all cancers:	
Early	46.3%
Late	41.7%
Unstaged	12.0%
• Stage of disease, at diagnosis, for female breast cancer:	
Early	62.1%
Late	31.8%
Unstaged	6.1%
• Stage of disease, at diagnosis, for prostate cancer:	
Early	77.7%
Late	14.8%
Unstaged	7.5%

CANCER SCREENINGS, 2002

• Women (50+) who had a mammogram in the past year	66%
• Women (18+) who had a clinical breast exam in the past year	69%
• Women (18+) who had a Pap smear in the past year	62%

WISCONSIN ADULTS AND CANCER, 2002

	Age	Percent
• Estimated percent of adults ever diagnosed with cancer <sup>3</sup>	18-44	2%
	45-64	7%
	65-74	16%
	75+	19%
	<b>All Adults</b>	<b>6%</b>

CANCER MORTALITY

	1998-2002
• Cancer deaths (annual average)	10,760
• Age-adjusted death rate per 100,000 population:	
Males	242
Females	161
<b>Total</b>	<b>192</b>
• Annual percent change, selected cancers: Males <sup>2</sup> :	
Colorectal	-2.9%
Lung	-2.7%
Melanoma	+0.9%
Prostate	-5.2%
• Annual percent change, selected cancers: Females <sup>2</sup> :	
Breast	-2.9%
Colorectal	-2.6%
Lung	+1.5%
Melanoma	-5.3%
• The most frequent cancer deaths for males in 1998-2002 were lung (28%), prostate (12%) and colorectal (10%).	
• The most frequent cancer deaths for females in 1998-2002 were lung (22%), breast (16%) and colorectal (11%).	

<sup>1</sup> Invasive cancers are those that invade the host organs and may also invade the surrounding tissue.  
<sup>2</sup> The annual percent change represents the yearly average percent of change in incidence or mortality rates between 1998 and 2002.  
<sup>3</sup> Includes nonreportable cancers; does not include residents of nursing homes and other institutions.

## ADDITIONAL INFORMATION

**Cancers Reportable to the Wisconsin Cancer Reporting System.** By statute, all malignant *in situ* (noninvasive) cancers and invasive cancers except basal cell and squamous cell carcinomas of the skin and *in situ* cancers of the cervix uteri are reportable.

**Age-adjusted Rates.** Age-adjusted rates take into account diverse age distributions between populations. This permits comparisons between different years and places. An age-specific rate for each age group was determined, then weighted by multiplying it by the proportion of the Year 2000 U.S. standard population in that age group. The age-adjusted rate is the sum of the weighted age-specific rates.

**Stage of Disease.** "Early" includes local tumors confined to the organ of origin; "late" includes all regional and distant tumors.

**Sources of Data.** Incidence data are collected by the Wisconsin Cancer Reporting System; mortality data are from Wisconsin resident death files; cancer screening data (estimates based on sample data) are from the 2002 Wisconsin Behavioral Risk Factor Survey; and the estimated percent of adults ever diagnosed with cancer is from the 2002 Wisconsin Family Health Survey.

The report **Wisconsin Cancer Incidence and Mortality, 1998-2002** provides more detailed information. This and other cancer-related publications are available online at <http://www.dhfs.wisconsin.gov/wcrs>.

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# Health Counts in Wisconsin

New Findings from the Bureau of Health  
Information and Policy

## CANCER

1998 – 2002

Division of Public Health  
Department of Health and Family Services